Han-Yu Lin

List of Publications by Year
in descending order

34 papers	255 citations	1040056 9 h-index	996975 15 g-index
34 all docs	34 docs citations	34 times ranked	228 citing authors

#	ARTICLE	IF	CITATIONS
1	On the Security of A Dynamic ID-based Authentication Scheme for Telecare Medical Information Systems. Journal of Medical Systems, 2013, 37, 9929.	3.6	42
2	Shoulder-surfing-proof graphical password authentication scheme. International Journal of Information Security, 2014, 13, 245-254.	3.4	40
3	Chaotic Map Based Mobile Dynamic ID Authenticated Key Agreement Scheme. Wireless Personal Communications, 2014, 78, 1487-1494.	2.7	25
4	Efficient mobile dynamic ID authentication and key agreement scheme without trusted servers. International Journal of Communication Systems, 2017, 30, e2818.	2.5	14
5	Efficient dynamic authentication for mobile satellite communication systems without verification table. International Journal of Satellite Communications and Networking, 2016, 34, 3-10.	1.8	13
6	A New Certificateless Strong Designated Verifier Signature Scheme: Non-Delegatable and SSA-KCA Secure. IEEE Access, 2018, 6, 50765-50775.	4.2	11
7	A Multi-User Ciphertext Policy Attribute-Based Encryption Scheme with Keyword Search for Medical Cloud System. Applied Sciences (Switzerland), 2021, 11, 63.	2.5	11
8	An Improved Proxy Re-Encryption Scheme for IoT-Based Data Outsourcing Services in Clouds. Sensors, 2021, 21, 67.	3.8	11
9	A NOVEL IDENTITY-BASED KEY-INSULATED CONVERTIBLE AUTHENTICATED ENCRYPTION SCHEME. International Journal of Foundations of Computer Science, 2011, 22, 739-756.	1.1	10
10	Improved convertible authenticated encryption scheme with provable security. Information Processing Letters, 2011, 111, 661-666.	0.6	9
11	Pairingâ€based strong designated verifier proxy signature scheme with low cost. Security and Communication Networks, 2012, 5, 517-522.	1.5	9
12	New identity-based key-insulated convertible multi-authenticated encryption scheme. Journal of Network and Computer Applications, 2011, 34, 1724-1731.	9.1	7
13	Efficient self-certified proxy CAE scheme and its variants. Journal of Systems and Software, 2009, 82, 974-980.	4.5	6
14	Location-based data encryption for wireless sensor network using dynamic keys. Wireless Networks, 2015, 21, 2649-2656.	3.0	6
15	Traceable Anonymous Authentication and Key Exchange Protocol for Privacy-Aware Cloud Environments. IEEE Systems Journal, 2019, 13, 1608-1617.	4.6	6
16	A publicly verifiable PCAE scheme for confidential applications with proxy delegation. Transactions on Emerging Telecommunications Technologies, 2012, 23, 172-185.	3.9	5
17	Provably convertible multi-authenticated encryption scheme for generalized group communications. Information Sciences, 2012, 199, 154-166.	6.9	5
18	Secure Content Distribution Using Multi-hop Proxy Re-encryption. Wireless Personal Communications, 2015, 82, 1449-1459.	2.7	5

#	ARTICLE	IF	CITATIONS
19	Convertible Authenticated Encryption Scheme with Hierarchical Access Control. Applied Mathematics and Information Sciences, 2014, 8, 1239-1246.	0.5	3
20	AUTHENTICATED ENCRYPTION SCHEME BASED ON PAILLIER SYSTEM WITH VERIFIABLE PUBLIC KEYS. Communications and Computer Security, 2012, 2, .	0.0	3
21	An Improved ID-Based Data Storage Scheme for Fog-Enabled IoT Environments. Sensors, 2022, 22, 4223.	3.8	3
22	RPCAE: a novel revocable proxy convertible authenticated encryption scheme. International Journal of Information Security, 2015, 14, 431-441.	3.4	2
23	A Provable Watermark-Based Copyright Protection Scheme. , 2015, , .		2
24	Dynamic ID authentication scheme using chaotic map. Wireless Networks, 2018, 24, 769-776.	3.0	2
25	A secure heterogeneous mobile authentication and key agreement scheme for e-healthcare cloud systems. PLoS ONE, 2018, 13, e0208397.	2.5	1
26	A Novel Dual Authenticated Encryption Scheme Suitable for Social Networking Services. Applied Sciences (Switzerland), 2019, 9, 1452.	2.5	1
27	Time-constrained strong multi-designated verifier signature suitable for Internet of thingsâ€"based collaborative fog computing systems. International Journal of Distributed Sensor Networks, 2021, 17, 15501477211017.	2.2	1
28	PCMAE: A Proxy Convertible Multi-AE Scheme and Its Variant. Information Technology and Control, 2017, 46, .	2.1	1
29	On Delegatability of a Certificateless Strong Designated Verifier Signature Scheme. Communications in Computer and Information Science, 2019, , 550-558.	0.5	1
30	Construction of a Taiwan Biodiversity Genetic Database in Cloud Environments. , 2012, , .		0
31	Non-Interactive Authenticated Key Agreement over the Mobile Communication Network. Mobile Networks and Applications, 2013, 18, 594-599.	3.3	0
32	An Efficient Universal Designated Verifier Signature Scheme for Non-Transferable Data Sharing in Clouds. , 2018, , .		0
33	A Group-Oriented Strong Designated Verifier Signature Scheme with Constant-Size Signatures. , 2019, , .		0
34	A Pairing-Based Three-Party Authenticated Encryption Scheme without Shared Secrets. Symmetry, 2019, 11, 605.	2.2	0